



**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

**TEST REPORT
DENEY RAPORU**

17049102-
RER

02-18

EKOTEKS

Customer name: BOYTEKS TEKSTİL SAN. VE TİC. A.Ş.
Address: OSB. 8. Cad. No:60 38070/ KAYSERİ
Buyer name: -
Contact Person: ENGİN ERGÜN
Order No: -
Article No: GRAPHENE
Name and identity of test item: One sample of ecru, black designed knit fabric.
The date of receipt of test item: 28.11.2017
Re-submitted/re-confirmation date: 29.11.2017
Date of test: 29.11.2017-01.12.2017
Remarks: -
Sampling: The results given in this report belong to the received sample by vendor.
End-Use: Home Textile/ Bed Fabric
Care Label: Not specified.
Number of pages of the report: 3

Seal

Date
09.02.2018

Customer Representative
N. Fisun EROL

Head of Testing Laboratory
Sevim A. RAZAK

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REQUIRED TESTS	RESULT	COMMENTS
PHYSICAL PROPERTIES TESTS		
Surface Resistivity	-	
No requirements were given by the vendor. Test was performed original sample due to vendor's request.		

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified.
The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95 %. Tests marked (*) in this report are not included in the accreditation schedule.



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Note: The report issued on 01.12.2018 with the report number 17049102 was withdrawn and replaced with the report 17049102-RER issued on 09.02.2018 as the vendor required to change article number.

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TEST RESULTS

SURFACE RESISTIVITY; EN 1149-1: 2006(*)

Ohm meter and ring probe were used.

Atmosphere for conditioning and testing: (23± 1)°C, (25± 5)%RH

Applied voltage: 100 Volt

Number of test specimens: 5

<u>Specimen</u>	<u>RESULT</u> <u>Surface Resistivity</u>	<u>REQUIREMENT</u>
1	3.24 x 10 ⁷ Ohms	-
2	2.37 x 10 ⁷ Ohms	-
3	2.21 x 10 ⁷ Ohms	-
4	2.87 x 10 ⁷ Ohms	-
5	2.56 x 10 ⁷ Ohms	-
Geometrical Mean	2.63 x 10 ⁷ Ohms	-

Note:

According to EN 1149-5 (Protective Clothing-Electrostatic Properties-Part 5-Material Performance and Design Requirements) ;

An electrostatic dissipative materials shall meet a surface resistance of less than or equal to 2,5 x 10⁹ Ω, tested according to EN 1149-1